

# EAST Search History

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	38	((lee near3 john near3 chok)   (lim near3 kevin near3 len\$2)   (jaffar near3 rizal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:28
S2	50	((lee near3 joon near3 chok)   (lim near3 kevin near3 len\$2)   (jaffar near3 rizal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:37
S3	8250	((detect\$3   sens\$3) near4 ((lumina\$4   bright\$1ness   illumina\$5) near4 (color   chromaticit\$3   chromin\$5))   (tri\$1stimul\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 13:39
S4	491403	(feed\$1back\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:39
S5	436808	((adjust\$3   correct\$3   modify\$3   alter\$3) near5 (signal\$1   (light near3 emit\$4 near3 diode\$1)   (light near3 source\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:43
S6	21	S3 same S4 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:49
S7	13727	((detect\$3   sens\$3) with (((lumina\$4   bright\$1ness   illumina\$5) with (color   chromaticit\$3   chromin\$5))   (tri\$1stimul\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:20
S8	34	S7 same S4 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:49
S9	16	S8 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:56
S10	47	("2850563" "3794828" "3805065" "3875456" "3875473" "4946259" "5208462" "5384519" "5532848" "5813752" "5813753" "5847507" "5852343" "5929999" "5998925" "6234648" "6513949" "6600175" "6666567" "6680200" "6692136").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:57

## EAST Search History

S11	6	("20030230991"   "20030076056"   "20030043107").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:04
S12	4	("6630801"   "6753661").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:04
S13	12	("5724062"   "6305818"   "6394626"   "6507159"   "6510995").PN. OR ("6630801").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 12:05
S14	10	("20030076056"   "5924784"   "6095661"   "6439731"   "6510995").PN. OR ("6753661").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 12:15
S15	3	("6507159" "6637905" "6682331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 12:15
S16	10	("6305818").PN. OR ("6507159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 12:16
S17	13472	((detect\$3   sens\$3) with (lumina\$4   bright\$1ness   illumina\$5) with (color   chromaticit\$3   chromin\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:46
S18	7604	((345/82-84,102).cccls.   (315/304, 307).cccls.   (362/612,800).cccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:22
S19	1221	S5 same S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:22
S20	13	S18 & S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:26
S21	634876	(back\$1light   back\$1lit   (light near3 sourc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 13:54
S22	2041	S17 same S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:29
S23	236	S22 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:29

## EAST Search History

S24	16	S4 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:31
S25	220	S23 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:31
S26	24323	((detect\$3   sens\$3   measur\$3   calculat\$3   determin\$3   gaug\$3) with (lumina\$4   bright\$1ness   illumina\$5) with (color   chromaticit\$3   chromin\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:47
S27	1758	S5 same S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:48
S28	20	S18 & S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 12:48
S29	7	S28 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 13:39
S30	38	S27 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 13:40
S31	219302	((back\$1light   back\$1lit   (light near3 sourc\$3)) near4 LED\$1   (light near2 emit\$4 near2 diode\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 13:55
S32	148	S27 & S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 13:55
S33	661454	(tim\$3 near4 (division   chart\$1   diagram\$1   pattern3   interval\$1   intermit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 14:55
S34	47	S32 & S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 14:56

## EAST Search History

S35	16	("20010035853"   "20020070914"   "20030006980"   "20030043107"   "20040046720"   "4962687"   "5724062"   "6007209"   "6115016"   "6519012"   "6559826"   "6608614"   "6680578"   "6888529").PN. OR ("7002546"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 14:34
S36	760108	(tim\$3 near4 (division   chart\$1   diagram\$1   pattern3   interval\$1   intermit\$4   sequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 15:07
S37	56	S32 & S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 14:56
S38	9	S37 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 14:56
S39	64760	((control\$4   adjust\$3   modify\$3   correct\$3) near4 (back\$1light\$3   back\$1lit\$3   (light near3 sourc\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 15:07
S40	16096	S31 & S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 15:07
S41	969	S26 & S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 15:07
S42	394	S36 & S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 15:08
S43	169269	((feed   fed) near4 back\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 15:08
S44	59	S42 & S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:00
S45	28455	((LED   (light near2 emit\$4 near2 diode\$1)) near3 driv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:01

## EAST Search History

S46	11302	S31 same S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:02
S47	7	S27 same S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:03
S48	24	S27 & S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:03
S49	17	S48 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:11
S50	89028	(sampl\$3 near3 hold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:11
S51	1193	S26 & S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:12
S52	120	S26 same S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:15
S53	1258	345/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:15
S54	206444	(light near3 emit\$4 near4 diode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:16
S55	392	S53 & S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:22
S56	40	S26 & S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:16
S57	17	S53 & S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/20 16:22

## EAST Search History

S58	16763	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) & (luminance   luminos\$5   bright\$1ness)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:36
S59	93049	(sampl\$3 near4 hold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:35
S60	11774	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 15:04
S61	72	S59 same S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:37
S62	55521	(back\$1light\$3   back\$1lit\$3   (345/102.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:38
S63	5	S61 & S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:40
S64	67	S61 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 14:40
S65	211	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness)) with ((light near3 emit\$4 near3 diode\$1)   led\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:31
S66	30	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness)) with ((light near3 emit\$4 near3 diode\$1)   led\$1)) same ((sampl\$3 near3 hold\$3)   sampl\$3   "S/H"   ((feed   fed) near3 back\$3)   feed\$1back\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:24
S68	8	("20030011832" "20030076056" "20030230991" "6507159").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:04

## EAST Search History

S69	4	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness)) with ((light near3 emit\$4 near3 diode\$1)   led\$1)) same (loop\$3   (clos\$3 near3 loop\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:11
S70	12	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness)) with ((light near3 emit\$4 near3 diode\$1)   led\$1)) same ((correct\$3   fix\$3   adjust\$3   alter\$3   modify\$3   vary\$3   regulat\$3) near4 driv\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:05
S71	3648	(315/312,291).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:38
S72	67	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness   intensit\$3)) with ((light near3 emit\$4 near3 diode\$1)   led\$1)) same ((sampl\$3 near3 hold\$3)   sampl\$3   "S/H"   ((feed   fed) near3 back\$3)   feed\$1back\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:52
S73	71	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness   intensit\$3)) with ((light near3 emit\$4 near3 diode\$1)   led\$1)) same ((sampl\$3 near3 hold\$3)   sampl\$3   "S/H"   ((feed   fed) near3 back\$3)   feed\$1back\$3   loop\$3   (clos\$3 near3 loop\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:45
S74	41	S73 not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:25
S75	175	S65 not (S68   S69   S70   S72   S73   S74)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:53
S76	10505	(315/312,291).ccls.   (345/76,82-84, 102,581,589).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:39

## EAST Search History

S77	22	S75 & S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:39
S78	12	((sens\$3   detect\$3   measur\$3) with ((tri\$1stimul\$4)) with ((light near3 emit\$4 near3 diode\$1)   led\$1)) same ((sampl\$3 near3 hold\$3)   sampl\$3   "S/H"   ((feed   fed) near3 back\$3)   feed\$1back\$3   loop\$3   (clos\$3 near3 loop\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:49
S79	21	((sens\$3   detect\$3   measur\$3) with ((tri\$1stimul\$4)) with ((light near3 source\$1)   back\$1light\$3   back\$1lit\$3)) same ((sampl\$3 near3 hold\$3)   sampl\$3   "S/H"   ((feed   fed) near3 back\$3)   feed\$1back\$3   loop\$3   (clos\$3 near3 loop\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:50
S80	18	S79 not S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:50
S81	104	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness   intensit\$3)) with ((light near3 source\$1)   back\$1light\$3   back\$1lit\$3)) same ((sampl\$3 near3 hold\$3)   sampl\$3   "S/H"   ((feed   fed) near3 back\$3)   feed\$1back\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:52
S82	81	S81 not (S68   S69   S70   S72   S73   S74   S77   S78   S79   S80)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:53
S83	12	("20020030775"   "20020043613"   "5537229"   "5608837"   "6069676"   "6469754"   "6507159"   "6548808"   "6600562"   "6630801"   "6648486"   "6667499").PN. OR ("6964500").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 17:02
S84	23	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness)) with ((light near3 emit\$4 near3 diode\$1)   led\$1)) same ((correct\$3   fix\$3   adjust\$3   alter\$3   modify\$3   vary\$3   regulat\$3) near4 control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:06



## EAST Search History

S85	51	(US-20010035853-\$ or US-20050058450-\$ or US-20050259439-\$ or US-20050134197-\$ or US-20050030538-\$ or US-20050134202-\$ or US-20050174068-\$ or US-20050200295-\$ or US-20050200578-\$ or US-20060056178-\$ or US-20060066266-\$ or US-20050117190-\$ or US-20020057469-\$ or US-20060097978-\$ or US-20050242742-\$ or US-20070052375-\$ or US-20030011832-\$ or US-20030230991-\$ or US-20050117367-\$ or US-20060049781-\$ or US-20060061288-\$ or US-20020195541-\$ or US-20050263674-\$ or US-20040119908-\$ or US-20030107887-\$).did. or (US-6115016-\$ or US-5418432-\$ or US-7012382-\$ or US-6894442-\$ or US-6967447-\$ or US-7009343-\$ or US-5471052-\$ or US-6753661-\$ or US-6630801-\$ or US-7002546-\$ or US-6493114-\$ or US-6507159-\$ or US-6069676-\$ or US-6501230-\$ or US-7023554-\$ or US-6583791-\$ or US-6576881-\$ or US-6964500-\$ or US-6608614-\$).did. or (EP-584886-\$).did. or (JP-2005294821-\$).did. or (US-20060056178-\$ or WO-200280625-\$ or WO-200290909-\$ or US-20030230991-\$ or WO-200282863-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:16
S86	2	S85 & (sampl\$3 with hold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:23
S87	858	((sens\$3   detect\$3   measur\$3) with (((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness))   tri\$1stimul\$4) with ((light near3 emit\$4 near3 diode\$1)   led\$1   (light near3 source\$1)   back\$1light\$3   backlit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:33

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S88	1640	((sens\$3   detect\$3   measur\$3) with (((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness   intensit\$3))   tri\$1stimul\$4) with ((light near3 emit\$4 near3 diode\$1)   led\$1   (light near3 source\$1)   back\$1light\$3   backlit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:39
S89	1390154	(non\$1over\$1lap\$4   (tim\$3 near3 (division\$3   period\$1   sequenc\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 09:56
S90	527	S88 & S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:35
S91	27	S88 same S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:35
S92	59	((sens\$3   detect\$3   measur\$3) with (((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness   intensit\$3))   tri\$1stimul\$4) with ((light near3 emit\$4 near3 diode\$1)   led\$1   (light near3 source\$1)   back\$1light\$3   backlit\$3) with (feed\$1back   ((fed   feed) near3 back\$3)   loop\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:41
S93	268	((sens\$3   detect\$3   measur\$3) same (((color   hue   chromaticity   chromin\$4) same (luminance   luminos\$5   bright\$1ness   intensit\$3))   tri\$1stimul\$4) same ((light near3 emit\$4 near3 diode\$1)   led\$1   (light near3 source\$1)   back\$1light\$3   backlit\$3) same (feed\$1back   ((fed   feed) near3 back\$3)   loop\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:42
S94	6	S89 same S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:43
S95	110	S89 & S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:43

## EAST Search History

S96	211	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness)) with ((light near3 emit\$4 near3 diode\$1)   led\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 09:54
S97	709	((sens\$3   detect\$3   measur\$3) with ((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness)) with ((light near3 emit\$4 near3 diode\$1)   led\$1   (light near3 sourc\$3)   (back\$1light\$3   back\$1lit\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 11:17
S98	2517811	(non\$1over\$1lap\$4   (tim\$3 near3 (division\$3   period\$1   sequenc\$3))   monitor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 09:56
S99	83	S97 same S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 11:15
S10 0	8769	((sens\$3   detect\$3   measur\$3) with (out\$1put\$4   fed   feed\$3) with (sampl\$3 near4 hold\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 11:17
S10 1	5656	((color   hue   chromaticity   chromin\$4) with (luminance   luminos\$5   bright\$1ness)) with ((light near3 emit\$4 near3 diode\$1)   led\$1   (light near3 sourc\$3)   (back\$1light\$3   back\$1lit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 11:18
S10 2	3	S100 same S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/27 11:18
S10 3	3539	345/173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 09:56
S10 4	468347	((conduct\$3   metal\$3) near4 (top   above   upper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 09:57
S10 5	452	S103 & S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 09:57

## EAST Search History

S10 6	13527	((conduct\$3   metal\$3) near4 (top   above   upper) near4 (panel\$1   screen\$1   pad\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 09:58
S10 7	91	S103 & S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 09:58
S10 8	39	("4063289"   "4071691"   "4129747"   "4198539"   "4293734"   "4336529"   "4371746"   "4675569"   "4686332"   "4686576"   "4692809"   "4710591"   "4771277"   "4779025"   "4799083"   "4816811"   "4853497"   "4853790"   "4953971"   "5218173"   "5357061").PN. OR ("5579036"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 10:28
S10 9	39	("4063289"   "4071691"   "4129747"   "4198539"   "4293734"   "4336529"   "4371746"   "4675569"   "4686332"   "4686576"   "4692809"   "4710591"   "4771277"   "4779025"   "4799083"   "4816811"   "4853497"   "4853790"   "4953971"   "5218173"   "5357061").PN. OR ("5579036"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:10
S11 0	8081	(345/104,156,173).cccls.   (178/18.01-18.07).cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:11
S11 1	82798	(touch near4 (panel\$1   screen\$1   display\$1   pad\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:11
S11 2	285688	(conduct\$3 near5 (plate\$1   fram\$3   bezel\$1   shield\$3   cas\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:23
S11 3	214076	((liquid near3 crystal near3 display)   (lcd))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:13
S11 4	93	(S110 & S113) & (S111 same S112)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:23
S11 5	77	S114 not (S107   S108)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:14
S11 6	290294	(conduct\$3 near5 (plate\$1   fram\$3   bezel\$1   shield\$3   cas\$3   bracket\$3   brac\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:40

## EAST Search History

S11 7	93	(S110 & S113) & (S111 same S116)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:24
S11 8	93	(S110 & S113) & (S111 same S116)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 11:41
S11 9	0	S118 not S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 11:24
S12 0	14416	(stray\$3 near4 capacit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 11:25
S12 1	6	S111 same S116 same S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/03 11:25
S12 2	21	("3974332"   "4071691"   "4129747"   "4198539"   "4293734"   "4371746"   "4497977"   "4636582"   "4672153"   "4853497"   "4853790"   "5130500"   "5210542"   "5274198"   "5381160"   "5450277"   "5457289").PN. OR ("5548306").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:29
S12 3	21	("5150231"   "5548306"   "5659376"   "5710607"   "5808707"   "5949642"   "6067133").PN. OR ("6166788").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:36
S12 4	20	("4831566"   "5381160").PN. OR ("5457289").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:39
S12 5	329056	(conduct\$3 near5 (plate\$1   fram\$3   bezel\$1   shield\$3   cas\$3   bracket\$3   brac\$3   hous\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:43
S12 6	95	(S110 & S113) & (S111 same S125)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 11:44
S12 7	2	S126 not S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 11:41

## EAST Search History

S12 8	878416	((conduct\$3   metal\$4) near5 (plate\$1   fram\$3   bezel\$1   shield\$3   cas\$3   bracket\$3   brac\$3   hous\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 13:26
S12 9	120	(S110 & S113) & (S111 same S128)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:28
S13 0	25	S129 not S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 11:45
S13 1	881628	((conduct\$3   metal\$4) near5 (plate\$1   fram\$3   bezel\$1   shield\$3   cas\$3   bracket\$3   brac\$3   hous\$3   chassis))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 13:39
S13 2	122	(S110 & S113) & (S111 same S131)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:29
S13 3	2	S132 not S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:28
S13 4	349	S113 & (S111 same S131)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:42
S13 5	224	S134 not (S132   S130   S129   S126   S124   S123   S122   S121   S118   S114   S109   S107)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:42
S13 6	2188244	((conduct\$3   metal\$4) near5 (plate\$1   fram\$3   bezel\$1   shield\$3   cas\$3   bracket\$3   brac\$3   hous\$3   chassis   layer\$3   membran\$3   member\$1 \ pattern\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:47
S13 7	944	S113 & (S111 same S136)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:42

## EAST Search History

S13 8	575	S137 not (S134   S132   S130   S129   S126   S124   S123   S122   S121   S118   S114   S109   S107)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:43
S13 9	1952639	((conduct\$3   metal\$4) near5 (plate\$1   fram\$3   shield\$3   bracket\$3   brac\$3   layer\$3   membran\$3   member\$1   pattern\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:49
S14 0	562228	((conduct\$3   metal\$4) near5 (bezel\$1   cas\$3   hous\$3   chassis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:48
S14 1	229123	((conduct\$3   metal\$4) near5 (plate\$1   fram\$3   shield\$3   bracket\$3   brac\$3   layer\$3   membran\$3   member\$1   pattern\$3) near5 (upper   top   above))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:50
S14 2	3	S113 & (S111 same S140 same S141)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:52
S14 3	40	S113 & S141 & (S111 same S140)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/03 13:54
S14 4	221	(non\$1overlap\$4 with (light near3 (source\$1   diode\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/15 17:44
S14 5	2	"5121233".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:26
S14 6	0	(sensor\$3 near3 each near3 (light near3 (source   device)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59
S14 7	0	(sensor\$3 with each with (light near3 (source   device)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:27

## EAST Search History

S14 8	0	(sensor\$3 with each with (light near3 (source\$1   device\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:49
S14 9	0	(sensor\$3 with "each" with (light near3 (source\$1   device\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59
S15 0	64331	(sensor\$3 with (light near3 (source\$1   device\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:46
S15 1	0	(sensor\$3 with each with ((light near3 (source\$1   device\$1))   LED))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:29
S15 2	11711	((illuminat\$3   light\$3   (turn\$3 adj2 on)) near5 (LED\$1   (light\$3 near3 (device   source\$1))   pixel\$1) near5 individual\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:49
S15 3	317	S150 same S152	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:50
S15 4	0	(sensor\$3 with each with ((light near3 (source\$1   device\$1))   pixel\$1   sub\$1pixel\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:58
S15 5	85923	"345"/\$!.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:50
S15 6	14	S153 & S155	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:56
S15 7	0	(each near3 (light\$3 near3 (source   assembl\$3   device\$1)) near4 (red & (green   blue)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:57
S15 8	0	("each" with (light\$3 near3 (source   assembl\$3   device\$1)) with (red & (green   blue)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:58
S15 9	162	(every with (light\$3 near3 (source   assembl\$3   device\$1)) with (red & (green   blue)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59



## EAST Search History

S16 0	1	(sensor\$3 with each)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59
S16 1	1	(sensor\$3 same each)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59
S16 2	0	(sens\$3 near3 each near3 (light near3 (source   device)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59
S16 3	0	(sens\$3 with "each" with (light near3 (source\$1   device\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59
S16 4	1	(sens\$3 same each)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 14:59
S16 5	1391	345/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 10:50
S16 6	1266199	((sens\$3   sensor\$3   detect\$3   measur\$3) near4 (optical\$2   intensit\$3   out\$1put\$4   tri\$1stimulus))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 11:20
S16 7	5674440	(individual\$2   (one near2 one)   independent\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 10:58
S16 8	38219	S166 with S167	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 10:59
S16 9	13	S165 & S168	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 10:59
S17 0	5	("20040174332"   "20040174333"   "20050093463"   "5739803"   "6297791").PN. OR ("7126576"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/08 11:18
S17 1	689	((sens\$3   sensor\$3   detect\$3   measur\$3) near4 (optical\$2   intensit\$3   out\$1put\$4   tri\$1stimulus   bright\$1ness   color\$1) near5 (back\$1light\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 11:33

## EAST Search History

S17 2	42	S167 same S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 11:21
S17 3	39	S172 not S169	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 11:33
S17 4	2540	(LED near3 (back\$1light\$3   back\$1lit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:16
S17 5	1335353	((sens\$3   sensor\$3   detect\$3   measur\$3) near4 (optical\$2   intensit\$3   out\$1put\$4   tri\$1stimulus   bright\$1ness   color\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 11:34
S17 6	101	S174 same S175	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 11:34
S17 7	98	S176 not S172	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 11:35
S17 8	16	("20010035853"   "20020070914"   "20030006980"   "20030043107"   "20040046720"   "4962687"   "5724062"   "6007209"   "6115016"   "6519012"   "6559826"   "6608614"   "6680578"   "6888529").PN. OR ("7002546"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/08 11:45
S17 9	3	((LED near3 strip\$2) near3 (back\$1light\$3   back\$1lit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:04
S18 0	8	("20030011832" "20030076056" "20 030230991" "6507159").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:02
S18 1	16	((LED near3 strip\$2) same (back\$1light\$3   back\$1lit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:09
S18 2	2040	((driv\$3   (turn\$3 adj3 on)) near5 (first near4 (LED   (light adj2 source\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:01

## EAST Search History

S18 3	1676	((driv\$3   (turn\$3 adj3 on)) near5 (second near4 (LED   (light adj2 source\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:11
S18 4	850	(S182 same S183)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:11
S18 5	32	S174 & S184	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 14:12
S18 6	17	("4342906"   "4573766"   "5008658"   "5012314"   "5272327"   "5359345"   "6107985"   "6160596"   "6207943"   "6255784").PN. OR ("6521879").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/08 15:55
S18 7	1	("20040042233").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/08 15:55
S18 8	139226	("362"/\$.ccls.)   ("315"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:02
S18 9	104	S184 & S188	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:02
S19 0	95	S189 not S185	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:06
S19 1	3522	(LED near3 (back\$1light\$3   back\$1lit\$3   (back near2 light\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:22
S19 2	101233	(driv\$3 near4 (successiv\$3   independent\$2   succession   progressiv\$3   seperat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:45
S19 3	8	S191 same S192	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:21
S19 4	16	((first near2 LED near3 driver) same (second near3 LED near3 driver) same (third near3 LED near3 driver))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:28

## EAST Search History

S19 5	127784	((back\$1light\$3   back\$1lit\$3   (back near2 light\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:27
S19 6	4	S194 & S195	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:22
S19 7	8145	((back\$1light\$3   back\$1lit\$3   (back near2 light\$3)) same (light near3 (sources   (emitting near3 elements))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:28
S19 8	1810	((first near3 driver) same (second near3 driver) same (third near3 driver))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:29
S19 9	0	S197 same S198	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:29
S20 0	16474	((first near3 driver) same (second near3 driver))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:29
S20 1	0	S197 same S200	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/08 16:29
S20 2	71	(driv\$3 near5 (back\$1light\$3   back\$1lit\$3   (back near2 light\$3)) near5 (successiv\$3   independent\$2   succession   progressiv\$3   seperat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/09 12:48
S20 3	18	("4978952"   "5121233"   "5128782"   "5337068"   "5461397"   "5877740"   "6111560").PN. OR ("6448951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 12:22
S20 4	103	(measur\$3   sens\$3   sensor\$3   detect\$3) near7 (back\$1light\$3   back\$1lit\$3   (back adj2 light\$3)) with (individual\$2   seperate\$2   successive\$2   succession   (one near2 one)   independent\$2   progressive\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 12:45
S20 5	6	("4691267"   "5565903"   "5661531"   "5903328"   "5993027").PN. OR ("6447146").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 12:38

## EAST Search History

S20 6	4777	((measur\$3   sens\$3   sensor\$3   detect\$3) near7 (back\$1light\$3   back\$1lit\$3   (back adj2 light\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:53
S20 7	9675	((control\$4   driv\$3   adjust\$3   regulat\$3) near7 (back\$1light\$3   back\$1lit\$3   (back adj2 light\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:54
S20 8	10897	((back\$1light\$3   back\$1lit\$3   (back near2 light\$3)) with (LED\$1   (light adj emit\$4 adj diode\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/09 12:49
S20 9	314	(S206 same S207) & S208	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/09 12:50
S21 0	284	S209 not (S202   S203   S204   S205)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/09 12:50
S21 1	95233	((plural\$3   several   multiple   three   two) near5 (back\$1light\$3   back\$1lit\$3   (back near2 light\$3)   (light adj3 source\$1)   (light adj3 assembl\$3)   luminar\$3   illuminar\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/09 12:53
S21 2	137	S210 & S211	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/09 12:53
S21 3	21	("4959642"   "5724062"   "6007209"   "6115016"   "6243068").PN. OR ("6608614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:41
S21 4	48	((non\$1over\$1lap\$4) same (back\$1light\$3   back\$1lit\$3   (back near2 light\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:42
S21 5	3741462	((measur\$3   sens\$3   sensor\$3   detect\$3   calculat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:43
S21 6	3	S214 same S215	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:44
S21 7	45	S214 not S216	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:44
S21 8	0	("2005/0200578").URPN.	USPAT	OR	OFF	2007/08/09 13:46
S21 9	5	("20050117190" "6069676" "6507159" "6637905" "6682331" "7002546").PN.	USPAT	OR	OFF	2007/08/09 13:46

## EAST Search History

S22 0	21	("4816855"   "5138590"   "5578999"   "5606158").PN. OR ("6069676").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:49
S22 1	17	("4935665"   "5831693"   "5836676"   "5998925"   "6069676"   "6320325"   "6469808"   "6521879"   "6549179").PN. OR ("6611000").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:51
S22 2	31	("4535341"   "4769292"   "4782340"   "5061569"   "5157525"   "5216504"   "5776623"   "5910792"   "5929845"   "6191764"   "6208091").PN. OR ("6320325").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:52
S22 3	16	((measur\$3   sens\$3   sensor\$3   detect\$3) near7 (back\$1light\$3   back\$1lit\$3   (back adj2 light\$3)) near7 (successiv\$3   independent\$2   succession   progressiv\$3   seperat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:31
S22 4	176	((control\$4   driv\$3   adjust\$3   regulat\$3) near7 (back\$1light\$3   back\$1lit\$3   (back adj2 light\$3)) near7 (successiv\$3   independent\$2   succession   progressiv\$3   seperat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:55
S22 5	2	S223 & S224	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:55
S22 6	13	((measur\$3   sens\$3   sensor\$3   detect\$3) near7 (each   every   all) near7 (back\$1light\$3   back\$1lit\$3   (back adj2 light\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 13:59
S22 7	13	S226 not S223	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:29
S22 8	139	(independent\$2 near6 (control\$4   driv\$3) near6 (back\$1light\$3   back\$1lit\$3   (back near2 light\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:33
S22 9	4777	((measur\$3   sens\$3   sensor\$3   detect\$3) near7 (back\$1light\$3   back\$1lit\$3   (back adj2 light\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:34
S23 0	928715	(color\$1   (red near2 (green   blue)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:32
S23 1	236	((independent\$2   individual\$2) near6 (control\$4   driv\$3) near6 (back\$1light\$3   back\$1lit\$3   (back near2 light\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:59

## EAST Search History

S23 2	4947	((measur\$3   sens\$3   sensor\$3   detect\$3   calculat\$3) near7 (back\$1light\$3   back\$1lit\$3   (back adj2 light\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 15:00
S23 3	64	S231 & S232	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:34
S23 4	49	S230 & S233	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 14:38
S23 5	2063	((independent\$2   individual\$2) near6 (control\$4   driv\$3) near6 (light near2 source\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 15:00
S23 6	79610	((measur\$3   sens\$3   sensor\$3   detect\$3   calculat\$3) near7 (light near2 source\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:13
S23 7	935	S235 & S236	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 15:05
S23 8	585	S230 & S237	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 15:06
S23 9	712054	((LED\$1)   (light near3 emit\$4 near4 diode\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 15:51
S24 0	405	S238 & S239	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 15:07
S24 1	395008	feed\$1back	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:34
S24 2	155	S240 & S241	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 15:51
S24 3	9	("6095661"   "6441558"   "6498440"   "6507159"   "6753661").PN. OR ("7012382").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:04

## EAST Search History

S24 4	198	("20010033488"   "3561719"   "3643088"   "3746918"   "3832503"   "3858086"   "3909670"   "3924120"   "3958885"   "3974637"   "4001571"   "4054814"   "4082395"   "4096349"   "4213182"   "4241295"   "4272689"   "4273999"   "4298869"   "4329625"   "4367464"   "4388567"   "4388589"   "4392187"   "4420711"   "4425628"   "4500796"   "4625152"   "4644547"   "4647217"   "4656398"   "4668895"   "4682079"   "4686425"   "4687340"   "4688154"   "4688869"   "4695769"   "4701669"   "4705406"   "4707141"   "4727289"   "4740882"   "4771274"   "4780621"   "4818072"   "4837565"   "4845481"   "4845745"   "4863223"   "4874320"   "4887074"   "4922154"   "4934852"   "4965561"   "4973835"   "4980806"   "4992704"   "5003227"   "5008595"   "5027262"   "5034807"   "5083063"   "5126634"   "5128595"   "5134387"   "5142199"   "5154641"   "5164715"   "5184114"   "5194854"   "5209560"   "5225765"   "5226723"   "5254910"   "5256948"   "5282121"   "5294865"   "5329431"   "5350977"   "5357170"   "5371618"   "5374876"   "5388357"   "5392431"   "5404282"   "5406176"   "5410328"   "5412284"   "5420482"   "5432408"   "5436535"   "5463280"   "5465144"   "5489827"   "5491402"   "5504395"   "5545950"   "5559681"   "5561346"   "5575459"   "5575554"   "5592051"   "5621282"   "5640061"   "5701058"   "5721471"   "5751118"   "5752766"   "5769527"   "5803579"   "5808689"   "5821695"   "5852658"   "5859508"   "5896010"   "5912653"   "5924784"   "5946209"   "5952680"   "5959547"   "5962992"   "5963185"   "5974553").PN. OR ("6016038"   "6018237"   "6031343"   "6072280"   "6132072"   "6135604"   "6150774"   "6166496"   "6175201"   "6183086"   "6184628"   "6196471"   "6211626"   "6215409"   "6250774"   "6292901"   "636030").PN. OR ("6608453").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:12
8/20/2007 12:30:34 PM		C:\Documents and Settings\ramadiz\My Documents\EAST\Workspaces\10799216 Method for Controlling an LED Based Light System.wsp	Page 24			



## EAST Search History

S24 5	10296	(light near3 source\$1 near3 assembl\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:12
S24 6	1868	S239 same S245	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:12
S24 7	199	S236 same S246	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:14
S24 8	0	S235 same S247	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:14
S24 9	2	S235 & S247	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:14
S25 0	5	S241 same S247	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:16
S25 1	193	S247 not (S249   S250)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:30
S25 2	1697125	(sens\$3   sensor\$3   photo\$1detect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:31
S25 3	64724	(light near4 guid\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:31
S25 4	61352	((((light near3 source\$1)   (light near3 assembl\$3)   back\$1light   back\$1lit\$3   (back adj2 light\$3)) with (LED\$1   (light near2 emit\$4 near2 diode\$1)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:33
S25 5	543	S252 same S253 same S254	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:34
S25 6	972964	(feed\$1back   loop   closed\$1loop)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 16:35
S25 7	14	S255 same S256	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:09
S25 8	727825	(driv\$3   control\$4) near4 (LED   (light near3 emit\$4 near3 diode\$1)) near4 group\$1   strip	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:11
S25 9	5676	((driv\$3   control\$4) near4 (LED   (light near3 emit\$4 near3 diode\$1)) near4 (group\$1   strip\$1   unit\$1   assembl\$3   section\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:13

## EAST Search History

S26 0	162	((driv\$3   control\$4) near4 (LED   (light near3 emit\$4 near3 diode\$1)) near4 (group\$1   strip\$1   unit\$1   assembl\$3   section\$1) near6 (individual\$1   seperate\$2   independent\$2   (one near2 one)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:18
S26 1	15	((measur\$3   sens\$3   sensor\$3   detect\$3   calculat\$3) near4 (LED   (light near3 emit\$4 near3 diode\$1)) near4 (group\$1   strip\$1   unit\$1   assembl\$3   section\$1) near6 (individual\$1   seperate\$2   independent\$2   (one near2 one)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:43
S26 2	90587	(photo\$1detect\$3   photo\$1sens\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:44
S26 3	94294	(photo\$1detect\$3   photo\$1sens\$3   light\$1sens\$3   light\$1detect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:45
S26 4	13	S260 & S263	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:45

## EAST Search History

S26 5	339	("20010033488"   "20020038157"   "20020044066"   "20020047569"   "20020047624"   "20020048169"   "20020057061"   "20020060526"   "20020070688"   "20020074559"   "20020078221"   "20020101197"   "20020114155"   "20020126064"   "20020130627"   "20020145394"   "20020145869"   "20020152045"   "20020153851"   "20020158583"   "20020163316"   "20020171365"   "20020171377"   "20020171378"   "20020176259"   "20020195975"   "20030011538"   "20030021115"   "20030028260"   "20030038822"   "20030048641"   "20030057884"   "20030057886"   "20030057887"   "20030057890"   "20030076281"   "20030100837"   "20030107887"   "20030133292"   "20030137258"   "20030189412"   "20030198061"   "20030222587"   "20040032226"   "20040036006"   "20040052076"   "20040066652"   "20040090787"   "20040105261"   "20040130909"   "20050122293"   "2135480"   "2769897"   "2909097"   "3318185"   "3561719"   "3586936"   "3601621"   "3643088"   "3746918"   "3818216"   "3832503"   "3858086"   "3909670"   "3924120"   "3958885"   "3974637"   "4001571"   "4054814"   "4070568"   "4082395"   "4096349"   "4241295"   "4271408"   "4272689"   "4273999"   "4298869"   "4329625"   "4339788"   "4342947"   "4367464"   "4388567"   "4388589"   "4392187"   "4420711"   "4455562"   "4470044"   "4500796"   "4597033"   "4622881"   "4625152"   "4635052"   "4647217"   "4654629"   "4656398"   "4668895"   "4675575"   "4682079"   "4686425"   "4687340"   "4688154"   "4688869"   "4695769"   "4701669"   "4705406"   "4707141"   "4727289"   "4740882").PN. OR ("4753148"   "4771274"   "4780621"   "4794383"   "4818072"   "4824269"   "4833542"   "4837565"   "4843627"   "4845481"   "4845745"   "4857801"   "4858088"   "4863223"   "4870325"   "4874320"   "4887074"   "4922154"   "4934852"   "4962687"   "4965561"   "4973835"   "4979081"   "4980806"   "4992704"   "5003227"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 19:16
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## EAST Search History

S26 6	925	((LED\$1   (light adj2 emit\$4 adj2 diode\$1)) near6 (back\$1light\$3   back\$1lit\$3   (back adj light\$3))) with (control\$4   driv\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 19:52
S26 7	58	((LED\$1   (light adj2 emit\$4 adj2 diode\$1)) near6 (back\$1light\$3   back\$1lit\$3   (back adj light\$3))) with (control\$4   driv\$3) with (independent\$2   individual\$2   seperate\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 19:53
S26 8	4	("20030080932" "20040041760").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/10 10:58
S26 9	2	"7233304".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/10 10:58
S27 0	8	("5138783"   "5572648"   "5749646"   "5856686"   "6122021"   "6254531"   "6473067"   "6606636").PN. OR ("7233304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:08
S27 1	17	("20010053071" "20020070914" "20020152045" "20040100796" "20040262623" "20050001537" "20050051789" "20050168421" "20060097978" "20060109205" "20060232969" "3805049" "6608614" "6717376" "6758573" "6888322" "6897624").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:08
S27 2	21	("4959642"   "5724062"   "6007209"   "6115016"   "6243068").PN. OR ("6608614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:10
S27 3	33	("4892391"   "4907862"   "4924215"   "5122791"   "5724062"   "5767837"   "5796378").PN. OR ("6115016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:17
S27 4	22	("20020126064"   "5150445"   "5428365"   "5532711"   "5796376"   "5900850"   "5940683"   "5956003"   "6101750"   "6104414"   "6115016"   "6150996"   "6169632"   "6175342"   "6262696"   "6314669"   "6362801"   "6370019"   "6543164").PN. OR ("6677918").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:29

## EAST Search History

S27 5	10	("4525729"   "5369432"   "6115016"   "6188379"   "6243067"   "6326981"   "6392717"   "6421037"   "6597348").PN. OR ("6961038").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:31
S27 6	13	("4739396"   "4907862"   "5121233"   "5337068"   "5392140"   "5491525"   "5495150"   "5502490"   "5796376"   "5798864").PN. OR ("6243067").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:37
S27 7	31	("3924227"   "4368485"   "4611889"   "4720655"   "4799050"   "4822144"   "4830469"   "4838660"   "4857900"   "4865425"   "4870484"   "4915479").PN. OR ("5121233").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:39
S27 8	17	("3783184"   "4510417"   "4872741"   "4907862"   "4945281"   "5093652"   "5121233"   "5128782").PN. OR ("5387921").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:41
S27 9	29	("20010017774"   "20020067444"   "20020141194"   "20020172031"   "20030048639"   "20030063436"   "20030063456"   "20030118805"   "20030184990"   "20040223343"   "20050057913"   "5359691"   "5387921"   "5587816"   "5899552"   "5921670"   "5956107"   "6014192"   "6024462"   "6025897"   "6079844"   "6147725"   "6243068"   "6290364"   "6443585"   "6448955"   "6612723"   "6692137"   "6778235").PN. OR ("7223005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:44
S28 0	13	("20020008694"   "20040125062"   "4907862"   "5093652"   "5122791"   "5239293"   "5387921"   "5402143"   "5416496"   "5461397"   "5581075"   "5796382"   "6828954").PN. OR ("7086771").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:45
S28 1	9	("20030214725"   "20040041781"   "20040239612"   "5977942"   "6115016"   "6188379"   "6570554"   "6573882"   "6831621").PN. OR ("7248244").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:54

## EAST Search History

S28 2	13	("20020021267" "20020163680" "20020167624" "5353133" "5506705" "5953053" "6064423" "6069440" "6169527" "6188379" "6275271" "6351069" "6812966").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:54
S28 3	10	("5561539"   "5724062"   "5754160"   "6243068"   "6448951"   "6608614").PN. OR ("6744416").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:55
S28 4	5	("20010043177"   "6496236"   "6577361"   "6608614"   "6744416").PN. OR ("7233310").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 11:57
S28 5	16	("20010035853"   "20020070914"   "20030006980"   "20030043107"   "20040046720"   "4962687"   "5724062"   "6007209"   "6115016"   "6519012"   "6559826"   "6608614"   "6680578"   "6888529").PN. OR ("7002546").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 12:11
S28 6	9	("4559480" "5122751" "5278545" "5301090" "5608550" "5748828" "6008871" "6448663" "6535186").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 12:13
S28 7	20	("3940756" "4573766" "4649381" "4714983" "4729185" "4924215" "4929062" "5046829" "5103328" "5426446" "5621225" "5739545" "5739800" "5815228" "5861990" "5923052" "6007209" "6329974" "6344641" "6521879").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 12:13
S28 8	10	("20030058210"   "5359345"   "5796378"   "5808597"   "6115016"   "6392620"   "6570554"   "6573882"   "6608614"   "6828954").PN. OR ("7053880").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 12:17
S28 9	7	("5337068"   "5727107"   "5835173"   "6111560").PN. OR ("6828954").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 12:19
S29 0	9	("1374900"   "20020191407"   "20030072156"   "20040223328"   "20050047130"   "20050195602"   "5782555"   "6608614").PN. OR ("7217004").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 12:20
S29 1	5	("20010043177"   "6496236"   "6577361"   "6608614"   "6744416").PN. OR ("7233310").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:03

## EAST Search History

S29 2	247	( "20010006380"   "20010033488"   "20020047624"   "2909097"   "3318185"   "3561719"   "3586936"   "3601621"   "3643088"   "3746918"   "3818216"   "3832503"   "3858086"   "3909670"   "3924120"   "3958885"   "3974637"   "4001571"   "4054814"   "4070568"   "4082395"   "4096349"   "4101870"   "4241295"   "4271408"   "4272689"   "4273999"   "4298869"   "4329625"   "4367464"   "4388567"   "4388589"   "4392187"   "4420711"   "4435732"   "4500796"   "4597033"   "4622881"   "4625152"   "4635052"   "4647217"   "4656398"   "4668895"   "4682079"   "4686425"   "4687340"   "4688154"   "4688869"   "4695769"   "4701669"   "4705406"   "4707141"   "4727289"   "4740882"   "4753148"   "4771274"   "4780621"   "4794383"   "4806782"   "4818072"   "4824269"   "4837565"   "4843627"   "4845481"   "4845745"   "4857801"   "4863223"   "4874320"   "4887074"   "4922154"   "4934852"   "4962687"   "4965561"   "4973835"   "4979081"   "4980806"   "4992704"   "5003227"   "5008595"   "5008788"   "5010459"   "5027262"   "5034807"   "5036248"   "5038255"   "5072216"   "5078039"   "5083063"   "5122733"   "5126634"   "5128595"   "5130909"   "5134387"   "5142199"   "5154641"   "5164715"   "5184114"   "5194854"   "5209560"   "5225765"   "5226723"   "5254910"   "5256948"   "5278542"   "5282121"   "5283517"   "5294865"   "5298871"   "5307295"   "5329431"   "5350977"   "5357170"   "5366376"   "5371618"   "5374876"   "5375043"   "5381074"   "5388357"   "5402702"   "5404282"   "5406176"   "5410328"   "5412284"   "5412552").PN. OR ("5420482"   "5421059"   "5432408"   "5436535"   "5436853"   "5450301"   "5461188"   "5463280"   "5465144"   "5475300"   "5489827"   "5491402"   "5493183"   "5504395"   "5515285"   "5519496"   "5545950"   "5559681"   "5561346"   "5575459"   "5575554"   "5585783"   "5597051"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:06
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## EAST Search History

S29 3	58	("4686575"   "4742387").PN. OR ("5350977").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:11
S29 4	9	("20030006170"   "5350977"   "5761383"   "6127783"   "6411046"   "6441558"   "6448550"   "6507159"   "6552495").PN. OR ("7140752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:14



## EAST Search History

S29 5	376	("20010033488"   "20020038157"   "20020044066"   "20020047569"   "20020047624"   "20020047628"   "20020048169"   "20020057061"   "20020060526"   "20020070688"   "20020074559"   "20020078221"   "20020101197"   "20020126064"   "20020130627"   "20020145394"   "20020145869"   "20020152045"   "20020153851"   "20020158583"   "20020163316"   "20020171365"   "20020171377"   "20020171378"   "20020176259"   "20020190975"   "20020195975"   "20030002246"   "20030011538"   "20030028260"   "20030057884"   "20030057886"   "20030057887"   "20030057890"   "20030076281"   "20030100837"   "20030107887"   "20030133292"   "20030137258"   "20030161093"   "20040066652"   "20040156192"   "20050122292"   "2909097"   "3318185"   "3561719"   "3586936"   "3595991"   "3601621"   "3643088"   "3696393"   "3740570"   "3746918"   "3789211"   "3818216"   "3832503"   "3858086"   "3909670"   "3924120"   "3958885"   "3974637"   "4001571"   "4054814"   "4070568"   "4082395"   "4096349"   "4241295"   "4271408"   "4272689"   "4273999"   "4277665"   "4298869"   "4329625"   "4339788"   "4342947"   "4360804"   "4367464"   "4388567"   "4388589"   "4392187"   "4394600"   "4420711"   "4455562"   "4500796"   "4559480"   "4581612"   "4581655"   "4597033"   "4600976"   "4612720"   "4622881"   "4625152"   "4635052"   "4644342"   "4647217"   "4656398"   "4668895"   "4675575"   "4682079"   "4686425"   "4687340"   "4688154"   "4688869"   "4695769"   "4701669"   "4705406"   "4707141"   "4720709"   "4727289"   "4740882").PN. OR ("4753148"   "4771274"   "4780621"   "4782336"   "4794383"   "4818072"   "4833542"   "4837565"   "4843627"   "4845481"   "4845745"   "4857801"   "4863223"   "4870325"   "4874320"   "4887074"   "4922154"   "4934852"   "4962687"   "4965561"   "4973835"   "4979081"   "4980806"   "4992704"   "5003277"   "5008595"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:15
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## EAST Search History

S29 6	329	("20010033488"   "20020038157"   "20020044066"   "20020047569"   "20020047624"   "20020047628"   "20020048169"   "20020057061"   "20020060526"   "20020070688"   "20020074559"   "20020078221"   "20020101197"   "20020126064"   "20020130627"   "20020145394"   "20020145869"   "20020152045"   "20020153851"   "20020158583"   "20020163316"   "20020171365"   "20020171377"   "20020171378"   "20020176259"   "20020195975"   "20030011538"   "20030028260"   "20030057884"   "20030057886"   "20030057887"   "20030057890"   "20030076281"   "20030100837"   "20030107887"   "20030133292"   "20030137258"   "20040066652"   "20050122292"   "2909097"   "3318185"   "3561719"   "3586936"   "3595991"   "3601621"   "3643088"   "3696393"   "3740570"   "3746918"   "3789211"   "3818216"   "3832503"   "3858086"   "3909670"   "3924120"   "3958885"   "3974637"   "4001571"   "4054814"   "4070568"   "4082395"   "4096349"   "4241295"   "4271408"   "4272689"   "4273999"   "4298869"   "4329625"   "4339788"   "4342947"   "4360804"   "4367464"   "4388567"   "4388589"   "4392187"   "4394600"   "4420711"   "4455562"   "4500796"   "4559480"   "4581612"   "4581655"   "4597033"   "4612720"   "4622881"   "4625152"   "4635052"   "4644342"   "4647217"   "4656398"   "4668895"   "4675575"   "4682079"   "4686425"   "4687340"   "4688154"   "4688869"   "4695769"   "4701669"   "4705406"   "4707141"   "4720709"   "4727289"   "4740882"   "4753148"   "4771274"   "4780621"   "4782336"   "4794383"   "4818072"   "4833542"   "4837565").PN. OR ("4843627"   "4845481"   "4845745"   "4857801"   "4863223"   "4870325"   "4874320"   "4887074"   "4922154"   "4934852"   "4962687"   "4965561"   "4973835"   "4979081"   "4980806"   "4992704"   "5003227"   "5008595"   "5008788"   "5010459"   "5027262"   "5034807"   "5036248"   "5038255"   "5072216"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:15
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## EAST Search History

S29 7	26	("3760174"   "4810937"   "5268828"   "5301090"   "5471052"   "6095661"   "6127783").PN. OR ("6495964").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:31
S29 8	45	("3760174"   "4810937"   "5268828"   "5301090"   "5471052").PN. OR ("6127783").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:33
S29 9	13	("5016027"   "5065007"   "5471052"   "5589741"   "5803579"   "5894341"   "6078732"   "6087846"   "6127783"   "6130700"   "6180415"   "6342945"   "6486945").PN. OR ("6970811"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:36
S30 0	16	("20030034985"   "3924121"   "4681454"   "4810937"   "5159185"   "5831686"   "6123437"   "6127783"   "6344641"   "6393431"   "6566689"   "6625558"   "6674060"   "6726341"   "6753661"   "6969843").PN. OR ("7108413"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:37
S30 1	4	("4798448"   "5334856"   "5828471").PN. OR ("6566689"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:38

## EAST Search History

S30 2	81	( "20020064043"   "20030117796"   "20030193816"   "20040156199"   "20050040774"   "20050062446"   "20050063063"   "20050156103"   "20050161586"   "20060001381"   "20060028156"   "4677533"   "4962687"   "4992704"   "5241459"   "5365084"   "5400228"   "5420482"   "5471052"   "5650843"   "5752766"   "5838247"   "5877490"   "5899557"   "5914487"   "6007225"   "6084250"   "6127783"   "6139166"   "6149283"   "6150774"   "6166496"   "6183086"   "6184628"   "6200002"   "6222623"   "6238077"   "6257737"   "6266136"   "6273589"   "6280054"   "6286979"   "6299329"   "6334700"   "6340868"   "6342695"   "6357893"   "6441558"   "6459919"   "6488389"   "6523977"   "6525668"   "6527411"   "6533429"   "6547416"   "6626558"   "6636003"   "6659622"   "6692136"   "6700112"   "6744223"   "6759814"   "6793374"   "6806659"   "6836083"   "6840652"   "6888322"   "6897624"   "6936978"   "6965205"   "6967448"   "6969954"   "6975079"   "6995355"   "7012382"   "7014336"   "7031920"   "7038398"   "7038399"   "7042172"   "7064498").PN. OR ("7148470"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:39
S30 3	18	( "0638479"   "3868501"   "4587601"   "4956751"   "5136483"   "5278744"   "6033087"   "6045238").PN. OR ("6280054"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:44
S30 4	9	( "6095661"   "6441558"   "6498440"   "6507159"   "6753661").PN. OR ("7012382").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:44

## EAST Search History

S30 5	81	("20020064043"   "20030117796"   "20030193816"   "20040156199"   "20050040774"   "20050062446"   "20050063063"   "20050156103"   "20050161586"   "20060001381"   "20060028156"   "4677533"   "4962687"   "4992704"   "5241459"   "5365084"   "5400228"   "5420482"   "5471052"   "5650843"   "5752766"   "5838247"   "5877490"   "5899557"   "5914487"   "6007225"   "6084250"   "6127783"   "6139166"   "6149283"   "6150774"   "6166496"   "6183086"   "6184628"   "6200002"   "6222623"   "6238077"   "6257737"   "6266136"   "6273589"   "6280054"   "6286979"   "6299329"   "6334700"   "6340868"   "6342695"   "6357893"   "6441558"   "6459919"   "6488389"   "6523977"   "6525668"   "6527411"   "6533429"   "6547416"   "6626558"   "6636003"   "6659622"   "6692136"   "6700112"   "6744223"   "6759814"   "6793374"   "6806659"   "6836083"   "6840652"   "6888322"   "6897624"   "6936978"   "6965205"   "6967448"   "6969954"   "6975079"   "6995355"   "7012382"   "7014336"   "7031920"   "7038398"   "7038399"   "7042172"   "7064498").PN. OR ("7157694"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:47
S30 6	2530305	(sens\$3   sensor\$3   detect\$3   photo\$1sens\$3   photo\$1detect\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 13:49
S30 7	1648	(first near4 (LED   (light near3 emit\$4 near4 diode\$1)) near5 (back\$1light   (back near3 light\$3)   back\$1lit\$3   (light adj2 source\$1)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 14:06
S30 8	1594	(second near4 (LED   (light near3 emit\$4 near4 diode\$1)) near5 (back\$1light   (back near3 light\$3)   back\$1lit\$3   (light adj2 source\$1)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 14:06
S30 9	121	S306 same S307 same S308	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 14:07

## EAST Search History

S31 0	12	(first near4 (OLED   (organic near3 light near3 emit\$4 near4 diode\$1)) near5 (back\$1light   (back near3 light\$3)   back\$1lit\$3   (light adj2 source\$1)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 14:09
S31 1	6	(second near4 (OLED   (organic near3 light near3 emit\$4 near4 diode\$1)) near5 (back\$1light   (back near3 light\$3)   back\$1lit\$3   (light adj2 source\$1)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 14:07
S31 2	0	S306 same S310 same S311	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 14:08
S31 3	2	S310 same S311	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 14:08
S31 4	0	((OLED   (organic near3 light near3 emit\$4 near4 diode\$1)) with aging with sequential\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 14:10
S31 5	10	((OLED   (organic near3 light near3 emit\$4 near4 diode\$1)) same aging same sequential\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/10 14:11

# EAST Search History

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6203	(first near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:24
S2	4540	(second near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:14
S3	5341666	(sens\$3   detect\$3   photo\$1sens\$3   photo\$1detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:42
S4	1838	S1 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 10:32
S5	771945	(first near3 (driv\$3   control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 10:49
S6	680753	(second near3 (driv\$3   control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 10:33
S7	368522	S5 same S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 10:34
S8	153	S4 same S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 10:34
S9	36	S3 same S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 10:34
S10	666893	((driv\$3   control\$4) near4 (sep\$1rate\$2   individual\$2   independent\$2   one\$1by\$1one   (one adj2 by adj2 one)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:36

## EAST Search History

S11	37	S4 same S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:26
S12	11770	(first near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:39
S13	8864	(second near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:40
S14	3853	S12 same S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:15
S15	837	S3 same S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:16
S16	64	S7 same S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:17
S17	28	S16 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:17
S18	52	S14 same S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:26
S19	15	S18 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:26



## EAST Search History

S20	14027	(first near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:00
S21	10571	(second near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:41
S22	4724	S20 same S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:41
S23	391	S7 same S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:41
S24	80	S3 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:41
S25	16	S24 not (S9   S17)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:02
S26	85	S22 same S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:03
S27	33	S26 not (S19   S11)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:03
S28	12	("20020021573"   "20020048169"   "5374876"   "6149283").PN. OR ("6567009").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 13:27

## EAST Search History

S29	12	("20020048177"   "20020140378"   "20040116039"   "20040245946"   "4420711"   "6016038"   "6239716"   "6351079"   "6498440"   "6567009"   "6614191").PN. OR ("6956338").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 13:34
S30	50	((sens\$3   detect\$3   photo\$1sens\$3   photo\$1detect\$3   measur\$3) near5 (non\$1overlap\$4 near4 (period\$1   interval\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:42
S31	239914	((LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:50
S32	5	S30 & S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:55
S33	2	"6076056".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:55
S34	2	"7076056".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:55
S35	2	"5076056".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:56
S36	418	schuurmans	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:58
S37	213249	(light near2 emit\$4 near2 diode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:59
S38	42	S36 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:59

## EAST Search History

S39	14155	(first near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)   luminar\$3   luminair\$3) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 15:21
S40	10639	(second near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)   luminar\$3   luminair\$3) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:04
S41	4761	S39 same S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:18
S42	980	S3 same S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:10
S43	80	S7 same S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:12
S44	0	S43 not (S9   S17   S25)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 15:24
S45	0	S43 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:12
S46	85	S10 same S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:23
S47	0	S46 not (S11   S19   S27)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:24
S48	348681	((sep\$1rate\$2   individual\$2   independent\$2) near5 (period\$1   interval\$1   time\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:38

## EAST Search History

S49	894	(individual\$2 near4 (driv\$3   control\$4   (turn\$3 adj S2 on)   illuminat\$3) near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)   luminar\$3   luminair\$3   oled) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 16:04
S50	6867783	(sens\$3   detect\$3   photo\$1sens\$3   photo\$1detect\$3   measur\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:43
S51	5	S48 same S49 same S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:48
S52	2771	(individual\$2 near4 (driv\$3   control\$4   (turn\$3 adj S2 on)   illuminat\$3) near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)   luminar\$3   luminair\$3   oled))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:47
S53	25	S48 same S52 same S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:49
S54	20	S53 not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:49
S55	18574	(first near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)   luminar\$3   luminair\$3   OLED   illuminat\$3) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 15:21

## EAST Search History

S56	14255	(second near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)   luminar\$3   luminair\$3   OLED   illuminat\$3) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 15:22
S57	6395	S55 same S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 15:23
S58	104	S3 same S7 same S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 15:24
S59	24	S58 not (S9   S17   S25   S43)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 15:24
S60	2799	(individual\$2 near4 (driv\$3   control\$4   (turn\$3 adj S2 on)   illuminat\$3) near3 (LED   (light adj2 emit\$4 adj2 diode\$1)   (light adj2 source\$1)   back\$1light\$3   (back adj2 light\$1)   (back adj2 lit\$3)   luminar\$3   luminair\$3   oled   CCFL))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 16:11
S61	115	S48 same S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 16:12
S62	95	S61 not S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/17 16:12
S63	22	("4929058"   "4958915"   "5048934"   "5128782"   "5298913"   "5337068"   "5416496"   "5461397"   "5488495"   "5499037"   "5592193"   "6130658"   "6445373").PN. OR ("6803901").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 17:23
S64	41	("3783184"   "4510417"   "4872741"   "4907862"   "4945281"   "5093652"   "5121233"   "5128782").PN. OR ("5461397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/17 17:54

## EAST Search History

S65	2	"6507159".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 20:13
S66	542654	((sens\$3   detect\$3   measur\$3) near4 (optical\$2   tri\$1stimul\$3   chrominance   chromaticit\$3   intensit\$3   luminance\$1   bright\$1ness\$1   luminoscit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:25
S67	720568	(LED\$1   (light adj2 emit\$4 adj2 diode\$1)   OLED\$1   (organic adj2 light adj2 emit\$4 adj2 diode\$1)   back\$1light\$3   (back adj2 light\$3)   back\$1lit\$3   (back adj2 lit\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 21:53
S68	15201	S66 with S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 20:22
S69	614563	(feed\$1back\$3   (clos\$2 near3 loop\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 20:23
S70	521	S68 same S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 20:24
S71	2189482	guid\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 20:24
S72	15	S70 same S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 20:24
S73	13	("20020030775"   "20020043613"   "5537229"   "5608837"   "6069676"   "6469754"   "6507159"   "6548808"   "6600562"   "6630801"   "6648486"   "6667499").PN. OR ("6964500").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 20:55
S74	5	("5596428"   "5734368"   "6507159").PN. OR ("6600562"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 21:07
S75	21	("4816855"   "5138590"   "5578999"   "5606158").PN. OR ("6069676"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 21:13

## EAST Search History

S76	17	("4935665"   "5831693"   "5836676"   "5998925"   "6069676"   "6320325"   "6469808"   "6521879"   "6549179").PN. OR ("6611000").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 21:46
S77	7172	((plural   muliple   various) near4 (sensor\$1   detector\$1   photo\$1sensor\$1   photo\$1transistor\$1   photo\$1detect\$3   feed\$1back   photo\$1electric\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/19 21:48
S78	824429	((sens\$3   detect\$3   measur\$3) near4 (optical\$2   tri\$1stimul\$3   chrominance   chromaticit\$3   intensit\$3   luminance\$1   bright\$1ness\$1   luminoscit\$3   light))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:04
S79	42773	S67 with S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:06
S80	67	S77 same S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 21:50
S81	67	S80 not (S72   S73   S74   S75   S76)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 21:52
S82	11920	((plural   various   multiple) near4 (LED\$1   (light adj2 emit\$4 adj2 diode\$1)   OLED\$1   (organic adj2 light adj2 emit\$4 adj2 diode\$1)   back\$1light\$3   (back adj2 light\$3)   back\$1lit\$3   (back adj2 lit\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:08
S83	309	S78 with S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 21:55
S84	17	S83 same S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 21:55
S85	8015830	(individual\$2   separate\$2   independent\$2   sequential\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:06

## EAST Search History

S86	1819	S67 with S78 with S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:06
S87	153304	((LED\$1   (light adj2 emit\$4 adj2 diode\$1)   OLED\$1   (organic adj2 light adj2 emit\$4 adj2 diode\$1)   back\$1light\$3   (back adj2 light\$3)   back\$1lit\$3   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:27
S88	464	S86 same S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:11
S89	153	S71 & S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:11
S90	14	S71 same S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:19
S91	34002	(non\$1overlap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:19
S92	1	S83 & S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:20
S93	4	S88 & S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:20
S94	29449	((sens\$3   detect\$3   measur\$3) near4 (wave\$1lengths))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:25
S95	626	S67 with S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:26
S96	10	S69 same S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:26



## EAST Search History

S97	403	(driv\$3 near4 first near4 ((LED\$1   (light adj2 emit\$4 adj2 diode\$1)   OLED\$1   (organic adj2 light adj2 emit\$4 adj2 diode\$1)   back\$1light\$3   (back adj2 light\$3)   back\$1lit\$3   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:54
S98	327	(driv\$3 near4 second near4 ((LED\$1   (light adj2 emit\$4 adj2 diode\$1)   OLED\$1   (organic adj2 light adj2 emit\$4 adj2 diode\$1)   back\$1light\$3   (back adj2 light\$3)   back\$1lit\$3   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:44
S99	183	S97 same S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:44
S100	20	S78 same S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:45
S101	11	S78 same S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:45
S102	7	S100 & S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:46
S103	0	((turn\$3 adj2 on) near4 ((LED\$1   (light adj2 emit\$4 adj2 diode\$1)   OLED\$1   (organic adj2 light adj2 emit\$4 adj2 diode\$1)   back\$1light\$3   (back adj2 light\$3)   back\$1lit\$3   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:54

## EAST Search History

S10 4	1545	((turn\$3 adj2 off) near4 ((LED\$1   (light adj2 emit\$4 adj2 diode\$1)   OLED\$1   (organic adj2 light adj2 emit\$4 adj2 diode\$1)   back\$1light\$3   (back adj2 light\$3)   back\$1lit\$3   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:55
S10 5	113	S78 same S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:55
S10 6	3	S69 same S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 22:59
S10 7	1	S71 same S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:00
S10 8	8	((non\$1overlap\$4) near4 (LED\$1   (light adj2 emit\$4 adj2 diode\$1)   OLED\$1   (organic adj2 light adj2 emit\$4 adj2 diode\$1)   back\$1light\$3   (back adj2 light\$3)   back\$1lit\$3   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:08
S10 9	798112	((driv\$3   control\$4) near6 (sep\$1rate\$2   individual\$2   independent\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:10
S11 0	750	S67 same S78 same S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:11
S11 1	471	S67 with S78 same S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:11
S11 2	180	S67 with S78 with S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:12

## EAST Search History

S11 3	60	S87 with S78 with S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:12
S11 4	157214	((LED\$1   (light adj2 emit\$4 adj2 diode\$1)   OLED\$1   (organic adj2 light adj2 emit\$4 adj2 diode\$1)   back\$1light\$3   (back adj2 light\$3)   back\$1lit\$3   (back adj2 lit\$3)) near4 (assembl\$3   unit\$1   structure\$1   module\$1   component\$1   element\$1   section\$1   string\$1   group\$1   array\$1   block\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:26
S11 5	3910	S114 not S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:28
S11 6	327	S78 same S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:28
S11 7	11	S78 same S115 same S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:30
S11 8	12	S78 same S115 same S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/19 23:30
S11 9	2	"20050259064".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/20 10:37
S12 0	2	"20020067332".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/20 10:37